



• ED8015 Series.

DC Brushless fan.

Size: 80 x 80 x 15 mm

3.15 x 0.6 Inches.

Airflow: Max. 39 CFM / 1.1 m³/min

Plastic Impeller / Plastic Frame.

Model No.	Rated Voltage	Voltage Range	Input Power	Rated Current	Ref Speed	Max. Airflow		Max. Static Pressure		Noise Level	PQ Curves
	VDC	VDC	Watt	Amp	RPM	CFM	m ³ /min	Inch/H ₂ O	mm/H ₂ O	dB (A)	
ED8015-05H**	5	4~6	1.4	0.28	3600	39	1.1	0.16	4.06	38	H
ED8015-05M**	5	4~7	1.0	0.20	3100	33	0.9	0.12	3.05	34	M
ED8015-05L**	5	4~7	0.8	0.15	2700	28	0.8	0.09	2.29	31	L
ED8015-12H**	12	8~13.8	2.2	0.18	3600	39	1.1	0.16	4.06	38	H
ED8015-12M**	12	8~13.8	1.8	0.15	3100	33	0.9	0.12	3.05	34	M
ED8015-12L**	12	8~14	1.4	0.12	2700	28	0.8	0.09	2.29	31	L
ED8015-24H**	24	12~27.6	2.9	0.12	3600	39	1.1	0.16	4.06	38	H
ED8015-24M**	24	12~27.6	2.4	0.1	3100	33	0.9	0.12	3.05	34	M
ED8015-24L**	24	12~28	2.0	0.08	2700	28	0.8	0.09	2.29	31	L

** = "BL" for wire lead type Ball bearing Type.

•We reserve the right to change data and improve electrical & mechanical design without notice. data tolerance +-10%

Motor

Motor Type: Brushless DC Motor, auto cutoff, auto restart optional only

Burnout Protection: Electronically protected, polarity protected
IP Protection: Ratings on request

Mechanical

Frame: Glass fiber reinforced thermoplastic, rated UL94V-0
Impeller: 9 blades, glass fiber reinforced plastic, rated UL94V-0
Bearing: Two ball bearings
Rotation: CCW seen on rotor
Connection: Wire lead
Weight: 40 g (0.088 Lbs)

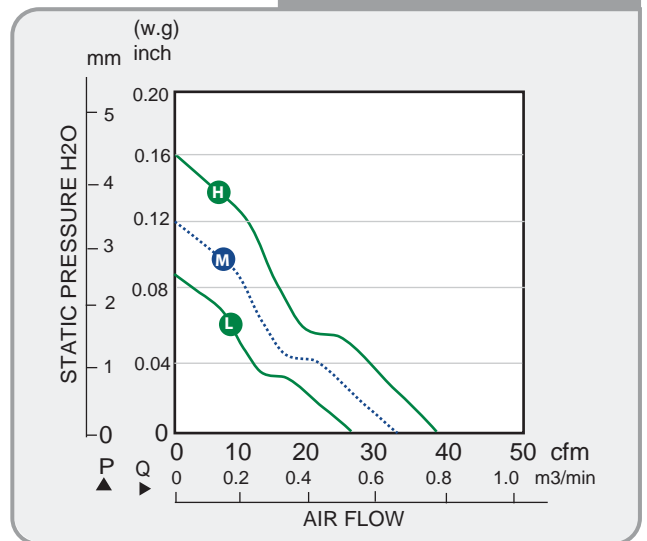
Electrical

Dielectric Strength: 500 VAC/min. Max leakage 500mA
Speed Control: Optional: PWM, S/C NTC thermister on request
Signal Output: Optional: R/D alarm output, tachometer output F/G

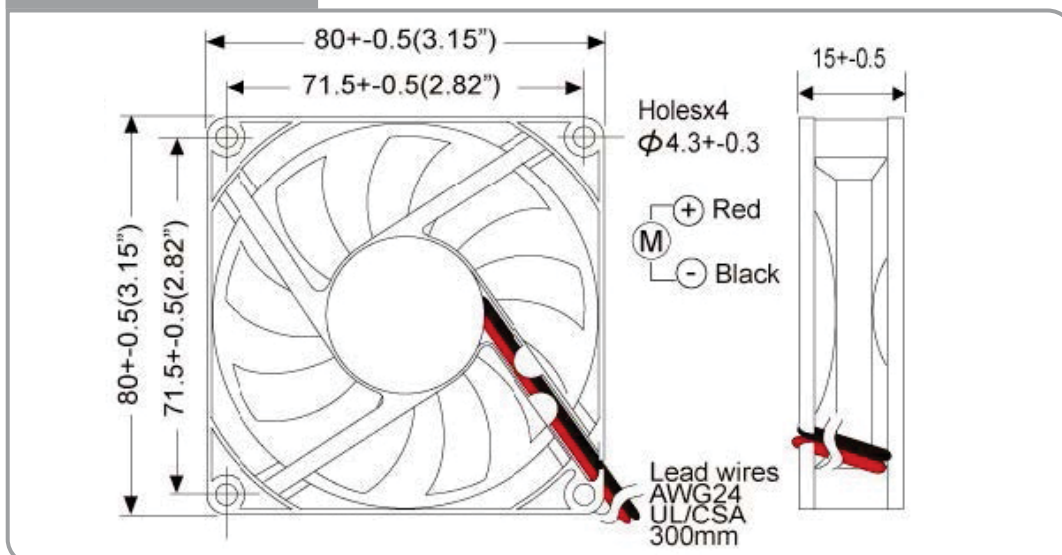
Environment

Operating Temp: Ambient non-condensing -15°C~+65°C
Storage Temp: -25°C~+80°C (at 65%RH)
Life Expectancy: L10 50K hours at 45°C, 40K hours at 65°C

► Performance P-Q Curves.



► Outline Dimensions.



Fan Accessories

